

Selected Fiber Providers Operating In Illinois			
Competing Carrier	Carrier's Self-Description	Wholesale Service Provider	Self Provisioning
360 Networks (formerly Dynegy)	<p><b>Metro area network provider with national fiber optic backbone.</b></p> <p>"We also offer Carrier-class configurations of Private Line and LAN Connect to meet the varying connectivity needs of ISP, carrier and large enterprise customers. All of our networking services are available to connect locations within the same metropolitan area. ..." Source - <a href="http://www.360.net/Our_Services---Network_Services.asp">http://www.360.net/Our_Services---Network_Services.asp</a></p> <p>"360networks will sell, lease or grant IRUs for dark fiber or conduit to third parties along our network..." Source - <a href="http://www.360.net/Our_Services---Network_Infrastructure.asp">http://www.360.net/Our_Services---Network_Infrastructure.asp</a></p>	yes	yes
AboveNet (formerly MFN)	<p><b>Metropolitan area fiber network provider with global IP optical network long-haul backbone.</b></p> <p>"AboveNet Access Services bypass the copper local loop by delivering private fiber connectivity and end-to-end optical performance..." Source - <a href="http://www.above.net/products/access.html">http://www.above.net/products/access.html</a></p> <p>"AboveNet has hundreds of network access points and commercial buildings on-network to enhance the reach and value of your private optical network." Source - <a href="http://www.above.net/products/access.html">http://www.above.net/products/access.html</a></p> <p>XX</p>	yes	yes
Adelphia Business Solutions (TelCove/Hyperion)	<p><b>Metro area facilities-based provider</b></p> <p>"We are a facilities-based telecommunications provider with an 11-year history of delivering advanced, secure communications over our fiber optic network. Among our customers you will find Fortune 500 companies, educational institutions, government agencies, financial and healthcare organizations, and other communications service providers." Source - <a href="http://www.telcove.com">http://www.telcove.com</a></p>	yes	yes
Allegiance Telecom	<p><b>Facilities-based CLEC with owned metro fiber rings.</b></p> <p>"The Allegiance network is collocated with all four major incumbent local exchange carriers in over 800 central offices nationwide ... and that number is constantly growing. In every market, we have a robust metro area network connecting the collocation sites and a central switching site." Source - Allegiance "Carrier and Provider Solutions" brochure - <a href="http://www.algx.com/wholesale/wholesale.jsp">http://www.algx.com/wholesale/wholesale.jsp</a></p>	yes	yes
American Fiber Systems	<p><b>Dark fiber metropolitan infrastructure provider.</b></p> <p>"American Fiber Systems is a "dark" fiber metropolitan infrastructure and transport services provider ... We design, build, operate and maintain high-capacity, high-bandwidth fiber-optic networks, [providing] transport services or lease dark fiber on a strand-by-strand basis." "As your wholesale strategic partner, our only mission is to enable your success as quickly and efficiently as possible." Source - <a href="http://www.americanfibersystems.com/html/what/what_main.html">http://www.americanfibersystems.com/html/what/what_main.html</a></p>	yes	yes
AT&T Communications	<p><b>IXC, CLEC metropolitan network provider with national backbone.</b></p> <p>"AT&amp;T Wholesale Services offers the necessary depth, breadth and experience in global wholesale communications to reduce your concerns about service continuity and help you grow your business." Source - <a href="http://www.business.att.com/default/?pageid=wholesale_index&amp;branchid=wholesale">http://www.business.att.com/default/?pageid=wholesale_index&amp;branchid=wholesale</a></p> <p>"AT&amp;T wholesale series - Overview of Global Wholesale Markets" brochure - "For high-speed transport...and a network that can quickly scale to meet growth"</p> <p>XX</p>	yes	yes
Broadwing Communications/Corvis	<p><b>Wide area network provider, long-haul wholesale provider with IP backbone.</b></p> <p>"Broadwing provides a revolutionary new level of innovation and service. With an unparalleled all optical switched network, an extensive suite of communications products and award-customer support, Broadwing offers you and your customers the tools necessary to dominate today's increasingly competitive marketplace." Source - <a href="http://www.broadwing.com/prodserv/wholesale/wholesale_overview.htm">http://www.broadwing.com/prodserv/wholesale/wholesale_overview.htm</a></p> <p>XX</p>	yes	no

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Competing Carrier	Carrier's Self-Description	Wholesale Service Provider	Self-Provisioning
Choice One (US Exchange)	<p>An Integrated Communications Provider (ICP) offering a full array of local, long distance and high-speed data services.</p> <p>"Choice One's objective is to provide one-stop shopping for communications services and to offer fully integrated broadband data and voice services through a single point of contact for sales and client care." "A wholesale channel strategy targets ISPs and other resellers for a wide range of Choice One services" Source - <a href="http://www.choiceonecom.com/ourcompany">http://www.choiceonecom.com/ourcompany</a></p>	yes	yes
CityNet Telecommunications	<p>Fiber optic provider using city sewer systems.</p> <p>"CityNet is a unique broadband construction company that has pioneered the deployment of fiber optic networks through a revolutionary pathway - a city's sewer system." "CityNet's in-sewer deployments make your high-speed broadband connections without disturbing anyone or anything above ground. So if you're a telecom carrier ... CityNet is your connection." Source - <a href="http://www.citynettelecom.com/index.php">http://www.citynettelecom.com/index.php</a></p>	yes	yes
Electric Lightwave (Citizens Communications)	<p>Integrated Communications Provider, operates high-speed fiber optic network for businesses and long distance carriers.</p> <p>Electric Lightwave's Carrier Accounts Division provides telecommunications services to the following types of customers nationwide: Any RCC (registered common carrier) who is registered with state commissions, Interexchange Carriers (IXC), Local Exchange Carriers (LEC), Independent Local Exchange Carriers (ILEC), Independent Telephone companies, Competitive Local Exchange Carriers (CLEC)... Source - <a href="http://www.eli.net/carriers.html">http://www.eli.net/carriers.html</a></p>	yes	yes
Enkido	<p>Wholesale metro fiber optic network provider.</p> <p>"Enkido has the most extensive Local Loops in major North america cities connected by a mesh Long-haul fiber network" "Enkido brings your whole operation on an all-optical platform, integrating data, voice and video over a single network backbone" Source - <a href="http://www.enkido.net/index.htm">http://www.enkido.net/index.htm</a></p>	yes	yes
FiberNet Telecom Group	<p>Wholesale metro fiber optic network provider.</p> <p>"Our combination of collocation and optical transport services offers carriers fast and effective telecom solutions. As a carrier's carrier, FiberNet offers Layer 1 transport connectivity to all types of communication service providers, including ... long distance providers (IXCs), local exchange carriers (BLECs, CLECs and ILECs), and bandwidth traders." Source - <a href="http://www.ftgx.com/products/index.html">http://www.ftgx.com/products/index.html</a></p>	yes	yes
Focal Communications	<p>National and metropolitan area network provider.</p> <p>"Focal's Wholesale Services Group (WSG) is dedicated to servicing companies who want to purchase, package, and resell telecommunication services as part of their own branded product offering. These companies include ... Enhanced Service Providers, Interexchange Carriers..." Source - <a href="http://www.focal.com/alliances/nsg.html">http://www.focal.com/alliances/nsg.html</a></p>	yes	yes
Global Crossing (Frontier)	<p>Metropolitan network provider with a global IP-based network.</p> <p>"Tailored service offerings including voice, access, data, and capacity. We [Global Crossing] can provide these services because our fully fiber-optic IP network is all about capacity ... Our network can handle all of today's demands and the converged broadband applications of tomorrow." Source - <a href="http://www.globalcrossing.com/xml/carrier/index.xml">http://www.globalcrossing.com/xml/carrier/index.xml</a></p>	yes	yes
ICG Communications	<p>Facilities-based CLEC, metropolitan fiber optic infrastructure with national fiber optic backbone.</p> <p>"Providing access to voice and data networks requires high-quality, high-capacity local loop services. If you're looking for a way to cover that last mile, look to Special Access from ICG Communications." Source - Special Access pdf - <a href="http://www.icgcomm.com/products/carrier/special_access.asp">http://www.icgcomm.com/products/carrier/special_access.asp</a></p> <p>"Special Access from ICG Communications offers a dedicated, intraLATA transport service connecting your Point of Presence (POP) to a carrier, POP, or customer designated end-user." Source - <a href="http://www.icgcomm.com/products/carrier/special_access.asp">http://www.icgcomm.com/products/carrier/special_access.asp</a></p>	yes	yes

Selected Fiber Providers Operating In Illinois			
Competing Carrier	Carrier's Self-Description	Wholesale Service Provider	Self-Provisioning
Level (3) Communications	<p><b>Metro dark fiber and long haul fiber-optic network provider to large carriers.</b></p> <p>"(3)Link Dark Fiber (Intercity and Metro) gives carriers and service providers the infrastructure required to "own" a fiber optic network without the burden of network construction." Source - <a href="http://www.level3.com/561.html">http://www.level3.com/561.html</a></p> <p>XX</p>	yes	yes
Looking Glass	<p><b>Facilities-based provider of metropolitan telecommunications transport services.</b></p> <p>"We provide the metropolitan data transport services you need - where, when and how you need them. Our end-to-end, redundant networks offer the full spectrum of SONET/SDH, Ethernet and Wavelength services on our flexible, application-neutral optical platforms - speeds ranging from 1.544 Mbps to 10 Gbps." Source - <a href="http://www.lglass.net/products/litbandwidth.jsp">http://www.lglass.net/products/litbandwidth.jsp</a></p> <p>XX</p>	yes	yes
MCI (formerly WorldCom, Brooks Fiber & Rhythms)	<p><b>IXC, CLEC, Global IP backbone network provider.</b></p> <p>"Our new name is MCI and our brand for domestic and international Wholesale Services is UUNET" Source - <a href="http://global.mci.com/uunet">http://global.mci.com/uunet</a></p> <p>"Our Carrier portfolio extends from interconnection services giving you access to the world-wide UUNET coverage to tailored programs that allow you the distribution of the wide range of our value-added services." Source - <a href="http://global.mci.com/wholesale/services4U/carrier">http://global.mci.com/wholesale/services4U/carrier</a></p> <p>XX</p>	yes	yes
McLeod USA	<p><b>Facilities-based provider of telecommunications transport and wholesale services.</b></p> <p>"If your company is looking to unlock opportunities created by deregulation in the telecommunications industry, Competitive Carrier Access Services from McLeodUSA holds the key." "Access to our advanced fiber-optic network spanning 108 cities, as well as rural areas, throughout 25 Midwest, Southwest, Northwest and Rocky Mountain States" Source - <a href="http://www.mcleodusa.com">http://www.mcleodusa.com</a></p>	yes	yes
New Edge Networks	<p><b>National wholesale broadband provider with ATM backbone network.</b></p> <p>"...we have one of the largest networks in existence - and buy more physical transport than other carriers ... [allows us to provide] service over diversified fiber pathways." and "New Edge offers options for the balance of costs and bandwidth that best suit your business. From DS-1 to OC-12 (and everything in between) ...." Source - <a href="http://www.newedgenetworks.com/products/wan_private">http://www.newedgenetworks.com/products/wan_private</a></p>	yes	yes
OnFiber (formerly Telseon)	<p><b>Metropolitan optical network provider.</b></p> <p>"OnFiber is the leading provider of optical solutions in major metropolitan markets across the United States. OnFiber has constructed dense local fiber optic networks ..." Source - <a href="http://www.onfiber.com">http://www.onfiber.com</a></p> <p>XX</p>	yes	yes
Qwest (formerly Frontier)	<p><b>Long-haul provider ILEC &amp; CLEC with metropolitan fiber network.</b></p> <p>"Qwest Wholesale offers innovative products and services to Wholesale markets around the world. With its powerful Macro Capacity® Fiber Network..." Source - <a href="http://www.qwest.com/wholesale">http://www.qwest.com/wholesale</a></p>	yes	yes
RCN (formerly 21st Century Telecom)	<p><b>Local exchange carrier with fiber optic network and metropolitan network provider.</b></p> <p>"RCN provides companies with the opportunity to maximize their market penetration by providing extensive fiber reach within seven major Metropolitan Area Networks (MAN)." and "RCN provides a variety of SONET transport services including DS-3, OC-3, OC-12, and OC-48 to meet your specific needs..." Source - <a href="http://www.rcn.com/business/prodserv/sonet_transport.php">http://www.rcn.com/business/prodserv/sonet_transport.php</a></p> <p>XX</p>	yes	yes

Selected Fiber Providers Operating In Illinois			
Competing Carrier	Carrier's Self-Description	Wholesale Service Provider	Self Provisioning
Sprint	IXC metro area network provider with national fiber optic backbone.  "Sprint Wholesale Private Line services offers outstanding features for your customers and your own network." and "Choice of speeds from T1 to OC-3..." Source - <a href="http://www.sprintbiz.com/wholesale/products/private_line.html">http://www.sprintbiz.com/wholesale/products/private_line.html</a>	yes	yes
TDS (U.S. Cellular, TDS Telecom, TDS Metrocom)	Facilities-based CLEC with regional fiber network.  "TDS Telecom's Carrier Relations group provides a variety of products and services to telecommunications carriers and other entities." "If you are a Local Exchange Carrier, Interexchange Carrier, Wireless Carrier, Competitive Local Exchange Carrier (CLEC), Regional Bell Operating Company (RBOC), Reseller, or other entity, you may be interested in some of the products and services we can offer" Source - <a href="http://www.tdslecom.com/CarrierServices/carrier_services.asp">http://www.tdslecom.com/CarrierServices/carrier_services.asp</a>	yes	yes
Time Warner Telecom	Facilities-based CLEC with regional fiber network and national IP backbone.  "While [RBOCs] have lot of fiber deployed, I don't know that they have more buildings connected than we do in all cases. In certain markets they may; in others they may not. At the end of Q3, we had over 18,000 route-miles of fiber deployed. Of that, 11,345 miles are local, and they connect over 3800 buildings in our 44 markets across the U.S." Source - TelephonyOnline.com, Oct 29 2003	yes	yes
Touch America	Facilities-based CLEC with regional fiber network and national IP backbone.  "We have more than 18,000 miles of network blanketing the United States - reaching 26,000 miles soon - with lit capacity and wavelengths available to you right now. TOUCHAMERICA offers a variety of products and services to carriers, ISPs, and large corporations. Our network is one of the largest in the country, which means you can have plenty of bandwidth in many of the nation's key regions." Source - <a href="http://www.tamerica.com/products/carrier.html">http://www.tamerica.com/products/carrier.html</a>	yes	yes
VarTec Telecom, Inc.(subsidiary-eMeritus, formerly Excal Communications & Lghtyear)	CLEC and IXC, largest privately-held communications corporation in the U.S. eMeritus subsidiary offers wholesale carriers' services, operates fiber network.  "eMeritus Communications provides voice, data and Internet services to businesses throughout the United States. As a facilities-based provider, we own and operate a 100% digital fiber optic network ..." Source - <a href="http://www.vartec.com/Subsidiaries/emeritus.asp">http://www.vartec.com/Subsidiaries/emeritus.asp</a>	yes	yes
Verizon	RBOC and facilities-based CLEC metropolitan area network provider.  "Welcome to Verizon Wholesale Access Services - your portal to everything you need to put Verizon specialists and facilities to work for your business." Source - <a href="http://www.22.verizon.com/wholesale/ldp/gettingstarted/1,19542,00.html">http://www.22.verizon.com/wholesale/ldp/gettingstarted/1,19542,00.html</a>	yes	yes
Wiltel (formerly Williams)	Largest national fiber-optic backbone provider. Metro area optic network provider to carriers.  "WitTel Communications is a next-generation network services provider offering a comprehensive portfolio of network and broadband media services to companies whose businesses require intensive amounts of bandwidth. These companies include the Regional Bell Operating Companies, Interexchange Carriers..." Source - <a href="http://www.wiltel.com">www.wiltel.com</a>	yes	yes
XO Communications	Metro area network provider with national IP backbone.  "XO is committed to serving the needs of emerging and established carriers and service providers..." Source - <a href="http://www.xo.com/products/carrier/index.html">http://www.xo.com/products/carrier/index.html</a>  XO™ Carrier Private Line services provide high-speed, dedicated point-to-point connectivity for voice, data and video applications." and "Uses our extensive intercity and metropolitan network that spans more than 400,000 route miles to 50 cities nationally" Source - <a href="http://www.xo.com/products/carrier/privateline/index.html">http://www.xo.com/products/carrier/privateline/index.html</a>  XX	yes	yes
Yipes	Metro Ethernet Provider using an optical IP-over-glass network. Wide area network services over Ethernet.  "Yipes owns the customers by avoiding the Incumbent Local Exchange Carrier (ILEC) bottleneck across its 20 U.S. market reach, a crucial distinction in today's market for profitability. ... Targeting retail and wholesale, Yipes had over 100 serviced buildings in 2000..." Source - <a href="http://www.yipes.com/buzz/PressRelease100.html">http://www.yipes.com/buzz/PressRelease100.html</a>	yes	yes

**Alternate Fiber Providers & Lit-Buildings  
Wire Center Chicago, Franklin-CHCGILFR**

SBC Illinois Ex. 2.0 (Smith Direct-Loops)

Docket No: 03-0596

Attachment JGS-4

Page 1 of 1

CHICAGO DEARBORN

CHICAGO CANAL

CHICAGO FRANKLIN

CHICAGO LAKE SHORE

**Chicago Franklin  
Data Sets**

Fiber Lit Buildings  
1 Fiber Provider



Fiber Lit Buildings  
2 or More  
Fiber Providers



All Alternate Provider  
Fiber Routes



SBC Central Offices



SBC Wire Centers



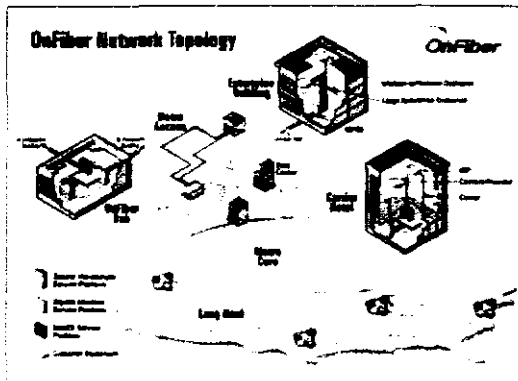
Streets & Highways



**sbc**

CHICAGO WABASH

OnFiber™

[ABOUT](#) : [SOLUTIONS](#) : [OUR NETWORK](#) : [PEER EXCHANGE](#) : [PRESS](#)[OUR NETWORK / TOPOLOGY](#)[OVERVIEW](#)  
[TOPOLOGY](#)  
[LOCATIONS](#)[Topology Diagram](#)[Need more info?](#)  
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OnFiber's mission is to add value to the metro portion of the telecommunications infrastructure. The telecommunications infrastructure can be separated into three components: international, long haul and metro. International networks are made up of terrestrial, undersea and satellite facilities that link together networks from different countries. Long haul networks are primarily fiber optic-based facilities that link together networks from different metro regions. Metro networks are composed of two parts: Metro Core and Metro Access. The Metro Core is the portion of the network linking together traffic aggregation points like carrier hotels and data. The Metro Access portion of the network connects enterprises to the Metro Core and to one another.

For businesses to receive the full benefit of modern communications networks, connectivity solutions must extend across all components of the telecommunications infrastructure. With a bottleneck in the metro network, businesses cannot access the next generation services available throughout the long-haul and international portion of the network. OnFiber is strictly focused on addressing the bottleneck in the Metro Core and Metro Access portions of the network but can also engineer unique connectivity solutions by bringing together its long-haul and international strategic relationships to benefit its customers.

#### Metro Core

OnFiber creates Metro Core networks that link together major traffic aggregation points in each of its metros. Using fiber from a variety of sources, including leased capacity and custom constructed links, OnFiber creates a diversely routed, physical ring architecture that connects these carrier hotels, data centers and OnFiber Hubs together. Over the resulting infrastructure, OnFiber uses the most advanced DWDM, SONET and Ethernet equipment to enable the delivery of a full suite of connectivity solutions.

Able to serve most of the major traffic aggregation points in its metros and having created intra-building infrastructure to offer comprehensive coverage within each facility, OnFiber's service reach in the Metro Core is unmatched. Furthermore, with the OnFiber Hub acting as the gateway between the Metro Core and Metro Access portions of the network, OnFiber has bridged the divide between these previously separate segments of the network.

#### Metro Access

Emanating from the Hub is the OnFiber Grid that utilizes the HomeRun Fibersm architecture. This architecture ensures that all businesses along the Grid can be served with high-capacity fiber-based services. With a full complement of equipment, the OnFiber Hub can extend SONET, Optical Wavelength and Ethernet services from any business location along the Grid to any other point on the OnFiber network. The Hubs are designed and constructed to meet all industry standards and specifications with fire suppression systems, back-up power generators, battery back-up power and diverse fiber entrances.

With the ability to deliver high-bandwidth services along the Grid, OnFiber is opening the network bottleneck delivering high-bandwidth advanced services in the Metro Access market. Because these networks were specifically designed to serve the businesses along their routes, OnFiber can provide dedicated, diverse fiber links between the Hub and each business. The result is service can be quickly installed and customers can quickly change the service and the bandwidth they use.

#### Network Benefits

##### Advanced Service Offerings

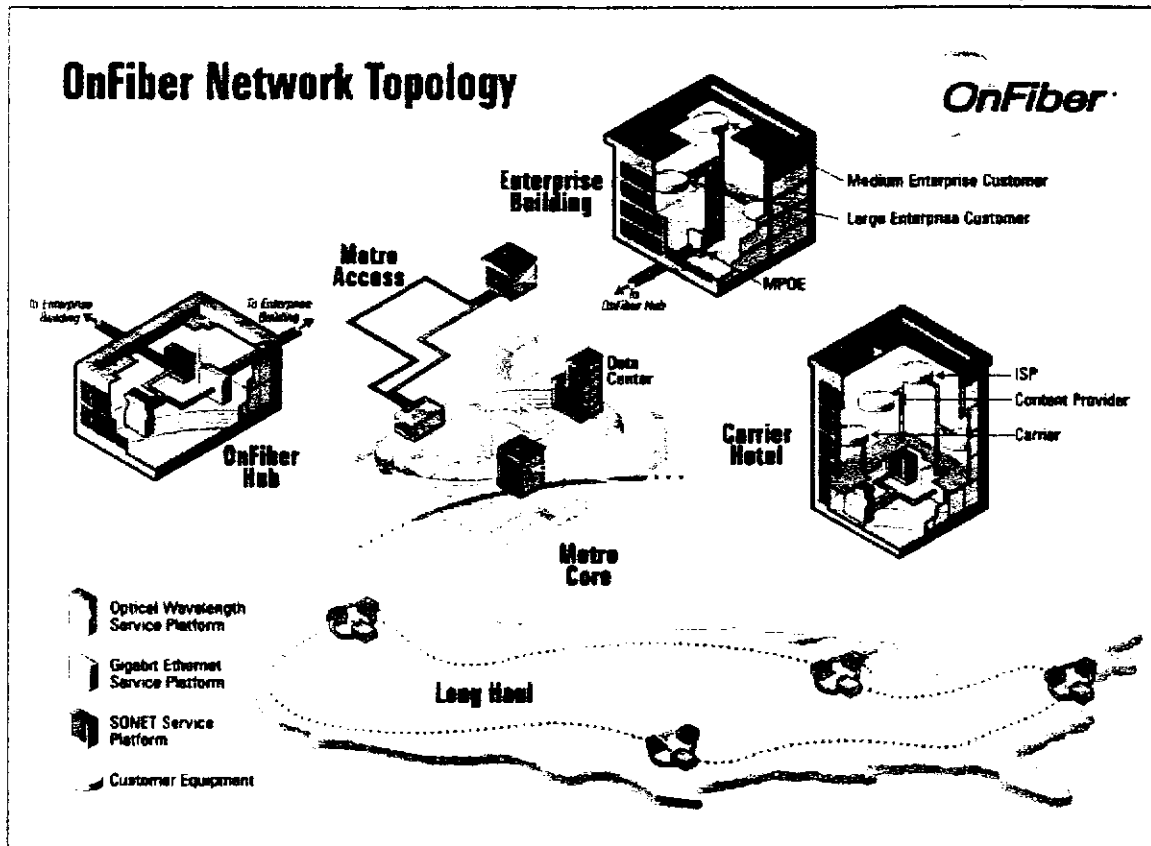
OnFiber delivers the full range of transport services available on modern telecommunications networks. With the ability to offer Optical Wavelengths, SONET and Ethernet services ubiquitously throughout its network, OnFiber is agnostic with regards to the transport solution it delivers. Customers are free to choose the service that fits their needs.

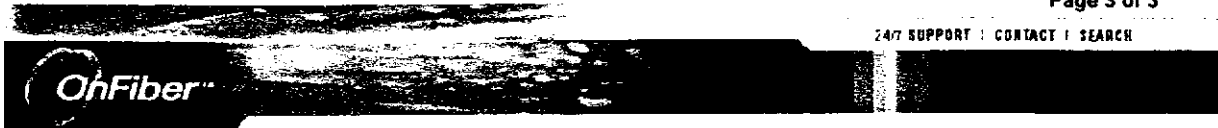
##### Rapid Service Provisioning

OnFiber's all-optical network, built with the latest technology and designed explicitly for the delivery of advanced telecommunications services, is optimized for rapid provisioning of service. Installation of a new service can occur in a matter of weeks instead of months. When ordering OnFiber service, customers can be assured that they can quickly start placing mission critical traffic on the network.

##### Highly Scalable Bandwidth

OnFiber's focus on delivering only metro transport solutions results in an elegant network architecture where





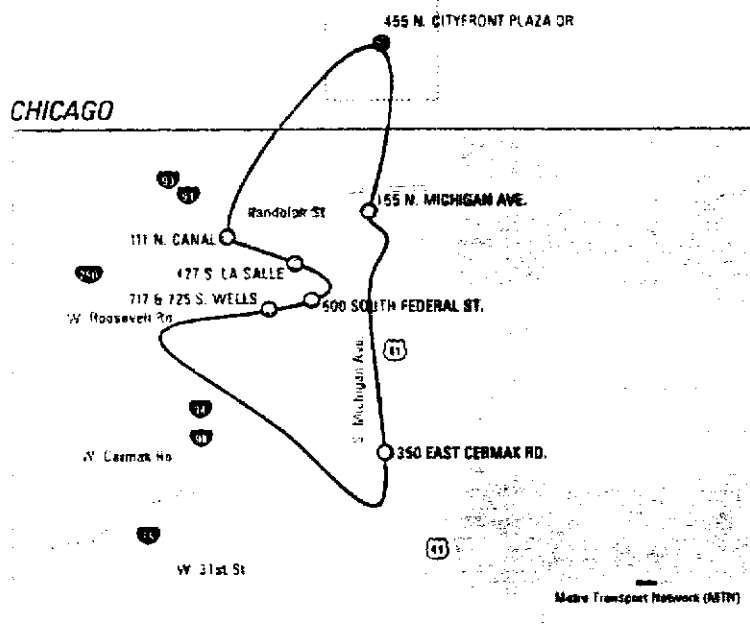
ABOUT : SOLUTIONS : OUR NETWORK : PEER EXCHANGE : PRESS

OUR NETWORK / CHICAGO MAP

OVERVIEW  
TOPOLOGY  
LOCATIONS

Need more info?  
[Contact OnFiber](#)

Network Maps - Select Map - All



#### OnFiber POPs

111 N Canal  
155 N Michigan Ave  
350 E Cermak Rd  
427 S LaSalle  
455 N Cityfront Plaza Dr  
600 S Federal St  
601 W Polk  
710 N Lakeshore  
717 S Wells  
725 S Wells

The POP list shown represents existing OnFiber network locations. We are, however, constantly adding new locations. Please e-mail [sales@OnFiber.com](mailto:sales@OnFiber.com) or call 1-866-ONFIBER for the latest information.

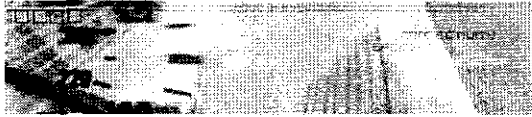
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**SBC ILLINOIS EX. 2.0 (SMITH DIRECT-LOOPS)**

**DOCKET NO. 03-0596**

**ATTACHMENT JGS-6**

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### Looking Glass Selected by Verizon for Dark Fiber and Lit Bandwidth Services in Three Markets

*Customers Benefit from Unlimited Capacity and Flexibility*

**Oak Brook, Ill. - September 3, 2003 - Looking Glass Networks, Inc.**, a facilities-based provider of metropolitan telecommunications transport services, announced today that Verizon Global Networks Inc., a wholly owned subsidiary of Verizon, selected Looking Glass to provide dark fiber for locations in three large U.S. metropolitan markets: Atlanta, Chicago and Seattle.

We are extremely pleased that Verizon chose to utilize our DarkGLASSSM services in several markets, said Lynn Refer, CEO, Looking Glass Networks.

Looking Glass dark fiber solutions cost effectively support the range of services desired by Verizon, stated Refer. Because we build, own and maintain our networks, we are physically diverse from other fiber providers and can bring the dark fiber and fiber infrastructure Verizon needs. Customers benefit from our scalability and flexibility, and Verizon has achieved a very cost effective solution.

With current connectivity to more than 350 buildings, Looking Glass offers lit, dark fiber and collocation services in twelve of the largest U.S. metro markets. Specializing in turnkey solutions to facility engineering and construction needs, both domestically and internationally, Looking Glass physically diverse networks offer an alternative that can meet and exceed customers specific requirements.

#### About Looking Glass Networks

Looking Glass Networks, Inc. provides rapid delivery of SONET/SDH, Wavelength and Ethernet-based lit services, high-capacity dark fiber and carrier-neutral collocation services in addition to custom design and build services for carrier and enterprise customers. A facilities-based company, Looking Glass builds, owns and operates metropolitan fiber optic networks using the most flexible optical and operational support systems available to provide telecommunication transport services in the largest U.S. metro areas. Looking Glass physically diverse networks provide customers with connections to primary carrier hotels, ILEC Central Offices, key enterprise buildings and other major data aggregation facilities. With its unique protocol agnostic platform, Looking Glass delivers focused local network connectivity, flexible service options and fast delivery times to customers with significant bandwidth needs. For more information on Looking Glass Networks, visit [www.lglass.net](http://www.lglass.net).

#### Contact:

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Looking Glass Networks  
(630) 242-2016  
[kathy.green@lglass.net](mailto:kathy.green@lglass.net)

For more information contact: [communications@lglass.net](mailto:communications@lglass.net)

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## Products/Services > Dark Fiber

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[FastGLASS](#)  
[EtherGLASS](#)  
[WaveGLASS](#)

[Dark Fiber](#)
[Collocation](#)
[Design and Construction](#)
[Company Brochure](#)

### DarkGLASS - Dark Fiber

We provide the dark fiber you need where, when and how you need it. Our DarkGLASS<sup>SM</sup> dark fiber solutions offer flexible, fixed-cost access to virtually unlimited capacity. You get the security advantages of ring configuration and exclusive use of each fiber pair plus end-to-end control of speed and bandwidth with the option of supplying your own electronics.

Our metro networks are built to carry extraordinarily high capacity - up to 864 strands of fiber. Because we build, own and maintain our networks, we are physically diverse from other fiber providers and can bring the dark fiber and fiber infrastructure you want wherever you need it. You benefit from our scalability and flexibility as we expand our footprint to meet your changing needs.

Our technologically advanced, high-grade fiber optic cable supports the full spectrum of bandwidth applications including disaster recovery, data warehousing, mirroring, streaming audio/video, distance learning and multiple technologies such as IP, SONET/SDH, DWDM, Fibre Channel, ATM, Frame Relay and Gigabit Ethernet. Our presence at data aggregation points in the top U.S. metro areas ensures reliable access to IXC, ISP, ILEC and CLEC locations as well as Web hosting facilities and data centers.

#### Why DarkGLASS?

- ❖ Virtually unlimited capacity
- ❖ Flexibility to build to meet your specific needs
- ❖ Redundant networks connected to major data aggregation locations
- ❖ Support for all applications and technologies
- ❖ Your choice of access options

#### Product Features

##### Dark Fiber Access Where You Need It

With connectivity in primary Carrier Hotels, ILEC Central Offices (COs) and key enterprise buildings in major U.S. metro markets, DarkGLASS connects you where you need to be. Depending on your location and requirements, we offer the following access options:

- ❖ Zero manhole - Street-level access at Looking Glass manholes
- ❖ Point of Presence (POP) - Access at Looking Glass termination panels in buildings where Looking Glass maintains a presence
- ❖ Customer location - Termination at the customer's location
- ❖ ILEC Central Office - Access via the Looking Glass collocation area inside the ILEC central office

#### At the Leading Edge of Fiber

Our technologically advanced, high-grade fiber optic cable supports the full spectrum of bandwidth applications.

#### Quality and Security

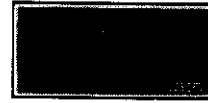
Our commitment to network quality and security is second to none, and is evident throughout our operations. Quality and security play a prominent role at our national Network Operations Control Center (NOCC), where we provide performance monitoring, alarm surveillance and expert support and service 24x7. Additionally, we participate in local One Call, Call Before You Dig, Dig Safe and Dig Alert programs.

#### Product Brochure

[DarkFiber.pdf](#)

For more information contact: [sales@lglass.net](mailto:sales@lglass.net)

### Dark Fiber



Flexible, fixed -cost access to virtually unlimited capacity.

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# Dark Fiber Solutions

## Virtually Unlimited Capacity

Looking Glass Networks provides the dark fiber you need - where, when and how you need it. Our DarkGLASS<sup>SM</sup> dark fiber solutions offer flexible, fixed-cost access to virtually unlimited capacity. You get the security advantages of ring configuration and exclusive use of each fiber pair plus end-to-end control of speed and bandwidth with the option of supplying your own electronics.

Our metro networks are built to carry extraordinarily high capacity - up to 864 strands of fiber. Because we build, own and maintain our networks, we are physically diverse from other fiber providers and can bring the dark fiber and fiber infrastructure you want wherever you need it. You benefit from our scalability and flexibility as we expand our footprint to meet your changing needs.

Our technologically advanced, high-grade fiber optic cable supports the full spectrum of bandwidth applications. Our presence at data aggregation points and enterprise buildings in the top U.S. markets ensures reliable access to IXC, ISP, ILEC and CLEC locations as well as Web hosting facilities and data centers.

## Why Looking Glass Dark Fiber?

- Virtually unlimited capacity
- Flexibility to extend networks to meet your specific needs
- Physically diverse from other fiber providers
- Redundant ring topology connected to major data aggregation locations
- Support for all applications and technologies
- Your choice of access options



## Quality and Security

When you work with Looking Glass, you'll have access to the most technologically advanced fiber optic cable for error-free transmission.

Quality and security is integral to our network operations, which is monitored at our Network Operations Control Center (NOCC). We provide ongoing performance evaluation, alarm surveillance and expert support and service 24x7. Additionally, we participate in local One Call, Call Before You Dig, Dig Safe and Dig Alert programs.

## Where You Need To Be

We are providing breakthrough, fast-track solutions in the top U.S. metropolitan areas, initially connecting to key data aggregation buildings in Atlanta, Baltimore, Chicago, Dallas, Houston, Los Angeles, New York/Northern New Jersey, Philadelphia, San Francisco, San Jose, Seattle and Washington D.C./Northern Virginia.



## The Looking Glass Advantage

**Focused** - Facilities-based metro networks with abundant local connections

**Flexible** - Scalable lit services, dark fiber and collocation space

**Fast** - Rapidly delivered high speed telecommunication transport services

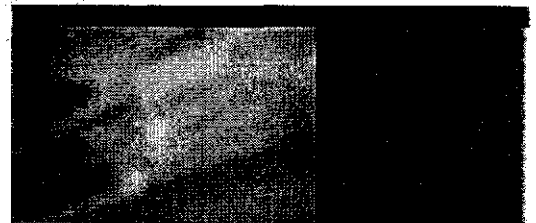
## DarkGLASS - Dark Fiber Access Where You Need It

With connectivity in primary carrier hotels, ILEC central offices and key enterprise buildings in major U.S. metro markets, DarkGLASS connects you where you need to be. Depending on your location and requirements, we offer the following access options:

- Zero manhole - Street-level access at Looking Glass manholes
- Point of Presence (POP) - Access at Looking Glass termination panels in buildings where Looking Glass maintains a presence
- Customer location - Termination at the customer's location
- ILEC Central Office - Access via the Looking Glass collocation area inside the ILEC central office

## Contact Us

To learn more about how Looking Glass can help you with your dark fiber needs, contact us toll-free at 1-866-778-LGN1 (5461) or visit [www.lglass.net](http://www.lglass.net).



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[www.lglass.net](http://www.lglass.net)


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## Our Network

[Network Map](#)
[Architecture](#)
[NOCC](#)
[Real Estate](#)
[Company Brochure](#)

### Driving Results from Start to Finish

We are providing breakthrough, fast-track solutions in the top U.S. metropolitan areas listed below.

To find a current list of buildings available in your area, roll your mouse over the market in which you are interested.



Free from the constraints of legacy systems, Looking Glass builds metro optical networks, which deliver immediate and lasting results. Because we own and control all aspects of our networks, we have the greatest flexibility to meet the requirements of carrier and enterprise customers, keeping them moving at the speed they need.

### Safe At Any Speed

Our self-healing networks mean fewer service disruptions and greater network reliability — with annual transmission availability of up to 99.999 percent. With an all-optical network based on next-generation SONET/SDH technologies, our networks are capable of 50 millisecond recovery from failures such as fiber optic cable cuts. All backbone fiber is diversely routed and path protected. Looking Glass' Network Operation Control Center (NOCC) monitors and maintains our networks 24x7.

### Solutions In The Fast Lane

We are providing breakthrough, fast-track solutions where the need is greatest — in the top U.S. metropolitan areas. We are initially connecting to key data aggregation buildings in Atlanta, Baltimore, Chicago, Dallas, Houston, Los Angeles, New York/Northern New Jersey, Philadelphia, San Francisco, San Jose, Seattle and Washington D.C./Northern Virginia.

### How Do You Benefit?

Every aspect of Looking Glass' operation is designed to provide the highest value to you, now and in the future.

- ✦ We deliver the broadest possible range of SONET, Ethernet and Wavelength services.
- ✦ Our redundant optical networks connect major data aggregation locations, ensuring access to the services you require.
- ✦ Our networks offer physical diversity from other fiber providers.
- ✦ We can build to the locations of your choice to meet your specific connectivity needs.
- ✦ Turnkey solutions for fiber optic facility design and construction.
- ✦ Our network nodes have the space and power to support physical collocation.
- ✦ Our Operational Support Systems ensure capacity and configuration availability, support rapid service delivery intervals, and provide Web-based access to everything from service ordering through fulfillment.
- ✦ Whenever you have questions and concerns, you get help directly from an experienced and knowledgeable Looking Glass customer care specialist, 24x7.



Looking Glass  
NETWORKS

## CHICAGO

600 West Chicago Avenue, 3rd Floor Ste 350 (LGN Node)

10 South Canal Street, 10th Floor

101 North Wacker Drive, 3rd Floor

111 North Canal Street, (River Center), 2nd Floor

130 East Randolph Street, (Prudential, 180 N. Stenson), S Level

140 South Dearborn, Ste 220 Mezzanine

155 North Michigan Avenue (Doral Building), 7th Floor Ste 712

180 North Stetson Avenue

20 North Wacker Drive, 12th Floor Ste. 1245 (Civic Opera Building )

350 East Cermak Avenue, 2nd Floor (Lakeside Tech)

427 South La Salle, (Western Union) Basement Level

600-700 South Federal, 1st Floor Ste 136 Printers Square

601 W. Polk, 1st Floor

710 North Lakeshore, 2nd Floor Ste 237

717 South Wells Street, Basement

1 South Wacker

11 East Adams

123 North Wacker

200 East Randolph

221 North LaSalle

231 South LaSalle

233 South Wacker (Sears Tower)

350 North Orleans

500 West Madison

725 South Wells

10 South Canal Street, 5th Floor

311 West Washington Boulevard 6th Floor

520 South Federal Street, 6th Floor

## The Lit Services You Need, When You Need Them

Looking Glass consistently provides fast provisioning of a broad set of lit service offerings. We offer not only SONET (Synchronous Optical Network) services and SDH (Synchronous Digital Hierarchy) but also Gigabit Ethernet and Wavelength services that support both traditional and non-traditional applications.

### Lit Services Menu

We offer the following services, circuit types and speeds to meet your needs:

Looking Glass Service	Circuit Type		Speeds
FastGLASS <sup>SM</sup>	SONET/SDH	DS-1	1.544 Mbps
		DS-3	45 Mbps
		OC-3/STM-1	155 Mbps
		OC-12/STM-4	622 Mbps
		OC-48/STM-16	2488 Mbps
		OC-192/STM-64	9953 Mbps
EtherGLASS <sup>SM</sup>	Ethernet	10Base	10 Mbps
		100Base	100 Mbps
		GbE	50 Mbps
		GbE	155 Mbps
		GbE	311 Mbps
		GbE	450 Mbps
		GbE	622 Mbps
WaveGLASS <sup>SM</sup>	Wavelength	GbE	1000 Mbps
		2.5 Gbps	2,500 Mbps
		10 Gbps	10,000 Mbps
		Fibre Channel/FICON	1,032.5 Mbps
		ESCON	200 Mbps
		GbE	1,000 Mbps



## FastGLASS - SONET/SDH Services

FastGLASS telecommunications transport services support DS-1, DS-3, OC-3/STM-1, OC-12/STM-4, OC-48/STM-16 and OC-192/STM-64 circuits at speeds ranging from 1.544 Mbps to 10 Gbps. Point-to-point private configurations are available for all circuit types, with hub service circuit configurations available for DS-3 and OC-n/STM-n circuit types.

Fully protected access is available through Automatic Protection Switching (APS) that provides fault recovery in under 50 milliseconds to ensure quality of service (QoS) for time-sensitive or mission-critical applications. For less mission-critical applications, limited circuit protection options are available. In all cases, our self-healing ring architecture and non-blocking dedicated circuits provide built-in network survivability.

## EtherGLASS - Ethernet Services

EtherGLASS 10 Mbps Ethernet services are available on a 10Base-TX (twisted pair) interface while 100 Mbps Ethernet services are available on a 100Base-TX interface. Gigabit Ethernet services are available on either 1000Base-SX (multimode fiber), or 1000Base-LX (single mode fiber) interfaces, at transmission speeds that are configurable from 50 Mbps to 1000 Mbps, depending on your requirements.

## WaveGLASS - Wavelength Services

WaveGLASS services allow transmission of SONET, Gigabit Ethernet and a variety of non-traditional services (ESCON, FICON, Fibre Channel) over the same fiber pair. Speeds range up to 10 Gbps. You also have the option of purchasing single or multiple wavelengths.

WaveGLASS circuits are available in point-to-point configurations with three protection options:

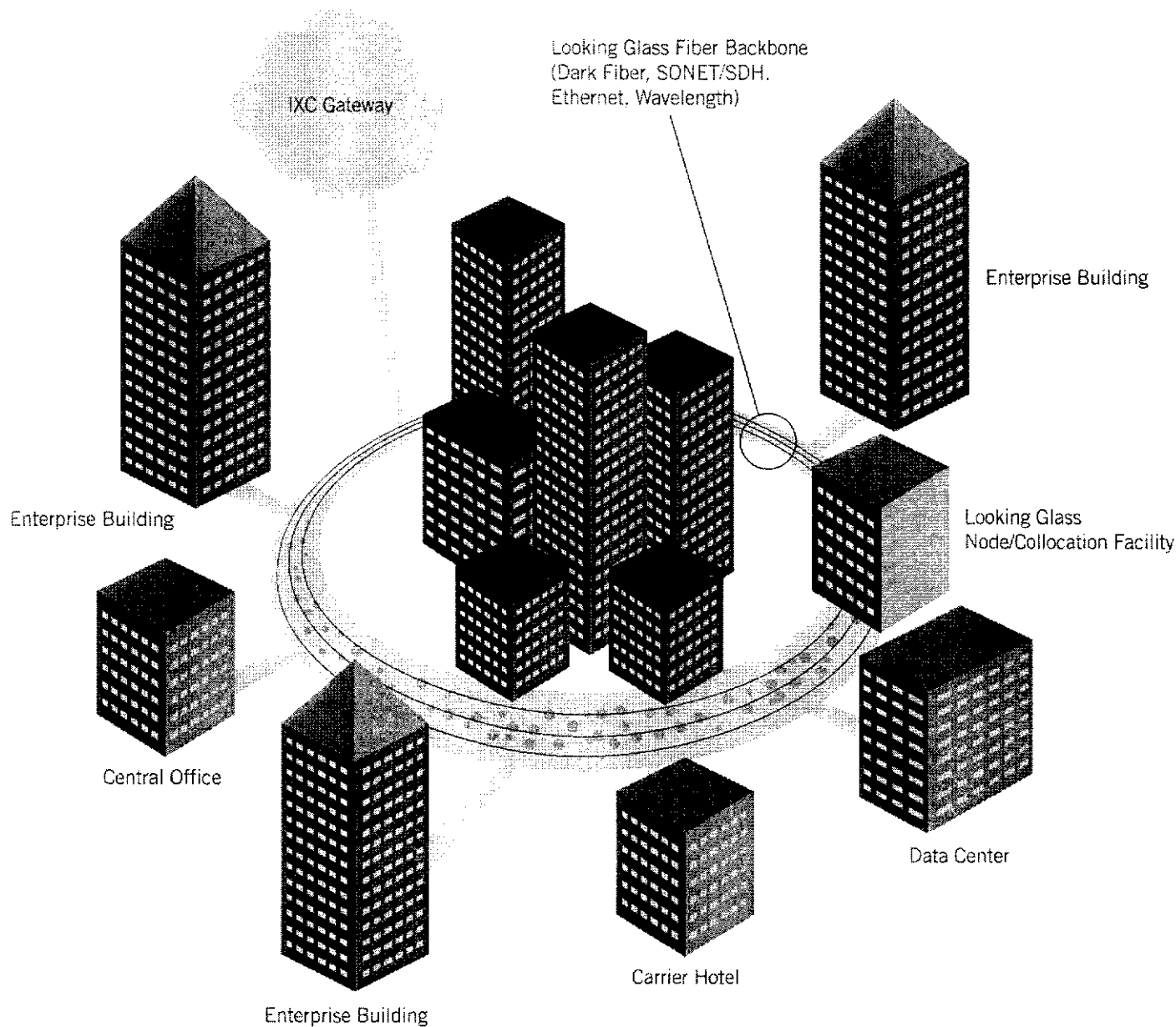
- No protection: Both line-side (Looking Glass) and client-side of the circuit are unprotected
- Line-side protection: The line-side of the circuit is protected; the client-side is unprotected
- Full protection: Both the line-side and client-side of the circuit are protected

## An Optical Platform with Limitless Possibilities

Our flexible, application-neutral optical platform allows us to serve you and scale with your needs regardless of your service preference.

## Networks Like No Others

To ensure that you have reliable, scalable connectivity, each Looking Glass network ring uses a star topology where every building on the network is physically connected to a central node site via diverse paths.



Our networks support two subscriber circuit configurations, point-to-point and hub service. Point-to-point circuit configuration, available for all Looking Glass services, enables you to connect two locations with reliable, dedicated bandwidth.

Hub and end-link circuit configuration, available for DS-3 and OC-n/STM-n interface types, is a unique derivative of a standard point to multi-point hub circuit. You can connect several remote locations to a hub site in a point to multi-point configuration, at multiple interface rates. Our node site serves as the end-link aggregation point, providing connectivity between the hub and the various end-link circuits.

## ColloGLASS Facilities

ColloGLASS<sup>SM</sup> collocation services enable you to focus on your core business, leaving the construction and maintenance of the infrastructure to us. Our carrier-neutral facilities provide an abundance of power, security and system redundancy. You gain easy access to our high-capacity optical networks and leading-edge telecommunications transport services plus proximity to fiber from multiple carriers.

**Space:** All node or primary collocation facilities meet or exceed local building codes and comply with seismic requirements. We provide NEBs-level compliant solid front, lockable cabinets that are anchored to the floor and frame-grounded. The 85" (H) x 28" (W) x 32" (D) cabinets have 19" to 23" adjustable rails and feature a unique all-steel enclosure and uni-body type construction with front and back combination locks. Each cabinet is in a card-key secured room with ventilation, air conditioning and fire suppression systems.

**Security:** All collocation sites and customer work areas are card-key secured 24x7. Proximity card readers are installed at every entrance and exit. Our Network Operations Control Center (NOCC) manages collocation access and monitors the facility 24x7.

We also offer caged space with installation and racks for cabinets provided according to your needs. Several power options for caged space are also available.

**Power:** Permanent AC/DC power is available for purchase in 10 amp increments. Protected AC power configurations are also available. To assist you in the initial set-up of your collocation space, we offer 'convenience' AC power.

**HVAC:** Optimum environmental controls are provided in each facility. We guarantee, over a 24-hour period at 100 percent load, an average temperature of 70 degrees Fahrenheit and an average relative humidity of 55 percent.

**Cross Connects:** We perform all cross connects for you in a common, controlled and secure area.

**Remote Assistance Option:** An optional service, remote assistance allows you to avoid dispatching your personnel for certain on-site activities. With this option, an on-site Looking Glass technician performs basic maintenance activities and special configuration or maintenance operations upon your request.

## Why ColloGLASS?

- Carrier-neutral facilities
- Convenient access to our superior network and services
- Instantly available high-capacity infrastructure that allows you to focus on your core business

## Network Availability

Up to 99.999 percent  
measured annually

## Safe At Any Speed

Our self-healing networks mean fewer service disruptions and greater network reliability - with annual transmission availability of up to 99.999 percent. With an all-optical network based on next-generation SONET/SDH, Ethernet and Wavelength technologies, our networks are capable of 50 millisecond recovery from failures such as fiber optic cable cuts. All backbone fiber is diversely routed and path protected. Looking Glass' NOCC monitors and maintains our networks 24x7.



## Solutions In The Fast Lane

We are providing breakthrough, fast-track solutions for domestic and international customers in the top U.S. metropolitan areas, with connections to key data aggregation facilities and Enterprise buildings in Atlanta, Baltimore, Chicago, Dallas, Houston, Los Angeles, New York/Northern New Jersey, Philadelphia, San Francisco, San Jose, Seattle and Washington D.C./Northern Virginia.

## The Looking Glass Advantage

**Focused** - Facilities-based metro networks with abundant local connections

**Flexible** - Scalable lit services, dark fiber and collocation space

**Fast** - Rapidly delivered high speed data transport services

## How Do You Benefit?

Every aspect of Looking Glass' operation is designed to provide the highest value to you, now and in the future.

- We deliver the broadest possible range of SONET/SDH, Ethernet and Wavelength services.
- Our redundant optical networks connect major data aggregation locations, ensuring access to the services you require.
- Our networks offer physical diversity from other fiber providers.
- We can build to the locations of your choice to meet your specific connectivity needs.
- Our network nodes have the space and power to support physical collocation.
- Our operational support systems ensure capacity and configuration availability, support rapid service delivery intervals, and provide Web-based access to everything from service ordering through fulfillment.
- Whenever you have questions and concerns, you get help directly from an experienced and knowledgeable Looking Glass customer care specialist, 24x7.

## Contact Us

To learn more about how Looking Glass' lit bandwidth and collocation services can bring the benefits of speed, connectivity and flexibility to your company, contact us toll-free at 1-866-778-LGN1 (5461), [sales@lglass.net](mailto:sales@lglass.net), or visit [www.lglass.net](http://www.lglass.net).

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# Lit Bandwidth and Collocation Solutions

## A Complete Spectrum of Lit Services

Looking Glass Networks provides the metropolitan telecommunications transport services you need - where, when and how you need them. Our end-to-end, redundant networks offer the full spectrum of SONET/SDH, Ethernet and Wavelength services on our flexible, application-neutral optical platforms.

Our networks offer connections to major data aggregation facilities and enterprise buildings, ensuring reliable service and access to IXC, ISP, ILEC and CLEC locations as well as Web hosting facilities and data centers. Because we own and operate our networks, we can build to the location of your choice, meeting your specific needs. With all our services, you receive consistent fast provisioning, well-placed connectivity and high levels of security and responsiveness.

## Why Looking Glass Lit Services?

- Consistent rapid delivery times
- Extensive menu of flexible services
- Vast connectivity with build-out capability
- Physical diversity from other fiber providers
- Simple migration to higher speeds
- Comprehensive service offering for domestic and international customers





AboveNet

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### IP and Fiber Maps

IP and Fiber  
Maps

## AboveNet Fiber Network Maps

#1 provider of metro fiber networks, more than 950 optically-enabled buildings in 12 U.S. markets.

- 2.1M metro fiber miles
  - 12 key U.S. markets
  - 4 key European markets
- Lucent SmartGX™ fiber surveillance 24x7
- Connect between cities
  - AboveNet IP Network
  - Choice of IXC long-haul networks & services

Unconstrained Information Exchange. AboveNet provides the dark fiber infrastructure to meet your growing bandwidth needs.

### AboveNet's Installed Fiber: (Click Map Icon For Detail)



## AboveNet IP Backbone Architecture

## Tier 1, high-performance global optical IP network

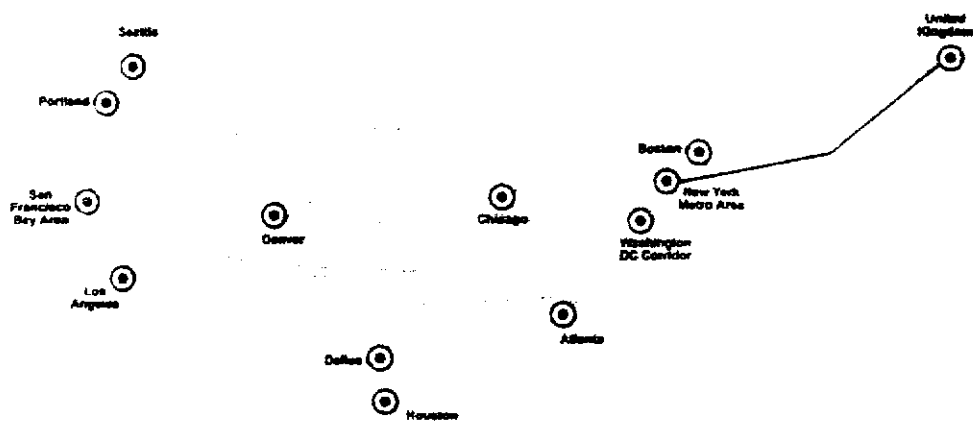
- Performance Engineering
- Unparalleled peering
- Network security leader

The AboveNet backbone has been optimized for scalability, survivability, performance, efficiency and manageability. The current AboveNet network consists of a set of sites interconnected in a partial mesh and will be extended to accommodate a larger number of sites moving toward a two level hierarchy. This two level approach allows arbitrary scaling at either level according to various technological and business imperatives.

AboveNet hubs are connected via AboveNet fiber and DWDM equipment terminating the fiber. This allows AboveNet to scale the bandwidth as needed. Backbone trunks range from OC12 to OC192 and AboveNet uses Packet Over SONET (PPOSIP) on all trunks due to its increased efficiency over ATM. This infrastructure enables AboveNet to deliver a high level of availability and fast Internet response for both domestic and international traffic.

Not just cutting-edge fiber optic networks, but we also have industry-leading peering arrangements which allow this network to be fully adaptable, redundant, and intelligent. We have over 430 peering arrangements, with over 1,000 sessions.

### AboveNet Global Optical IP Network (Click Map Icon For Detail)





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## AboveNet Access Services

**Rise above legacy PSTN infrastructure.**

The term "last mile" is often used to describe a constraint on information exchange. Network access in the last mile can be limited to copper infrastructures and central office architectures. That means rate limited circuit-based capacity and strict compliance with complex telecom protocols. Additionally, telecom services likely operate over a PSTN infrastructure your business must share with countless others.

AboveNet views the last mile as an opportunity for your business to break free of legacy PSTN infrastructure and benefit from unconstrained information exchange. AboveNet Access Services bypass the copper local loop by delivering private fiber connectivity and end-to-end optical performance directly to your office. You're in control. You choose your technologies, applications, protocols, capacities and destinations.

**AboveNet Metro Gig-E™ Service.**

AboveNet connects your corporate Ethernet LAN from your office to our global IP backbone using gigabit Ethernet connections over private fiber. Experience ultra-broadband direct Internet access that bursts on-demand and can be billed in 1Mbps increments according to your actual usage.

**AboveNet Dark Fiber Services.**

Using point-to-point and ring configurations, build a private optical network that fits the needs of your business.

**AboveNet Building Access Services.**

AboveNet has hundreds of network access points and commercial buildings on-network to enhance the reach and value of your private optical network.

Single- and dual-entrance solutions are available to meet your network redundancy objectives.

**AboveNet In-Building Distribution Services.**

Network demarcation points can be flexibly located using in-building risers. AboveNet is not limited to carrier entrance facilities, but can build directly to your office suite.

**AboveNet Custom Network Solutions**

AboveNet can build customer-defined networks precisely tailored to your needs.

Discover the power of unconstrained information exchange on an all-optical infrastructure to revolutionize productivity and transform your business.

**AboveNet. It's about time.**

## Products &amp; Services

**AboveNet Completes Deployment Of Network Operations To Equinix's U.S. Centers**

**AboveNet Launches New Managed Service that Offers Customers**

**Secure, Affordable Off-Site Protection of Mission-Critical Data**

**Liz Claiborne Inc. Chooses AboveNet, Inc. for Private Optical Network**

**Contact AboveNet Today!**



**IP and Fiber Maps**

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### List of Locations Satisfying Self-Provisioning Trigger

	Serving Wire Center	Address	City
1	ARLHILAH	1305 ALGONQUIN RD	ELK GROVE TOWNSHIP
2	BNSVILBV	1 PIERCE PL	ITASCA
3	BNSVILBV	2 PIERCE PL	ITASCA
4	BNSVILBV	711 N EDGEWOOD AVE	WOOD DALE
5	CHCGILCA	1 BANK ONE PLZ	CHICAGO
6	CHCGILCA	350 E CERMAK RD	CHICAGO
7	CHCGILCL	10 S CANAL ST	CHICAGO
8	CHCGILCL	10 S RIVERSIDE PLZ	CHICAGO
9	CHCGILCL	10 S WACKER DR	CHICAGO
10	CHCGILCL	111 N CANAL ST	CHICAGO
11	CHCGILCL	120 S RIVERSIDE PLZ	CHICAGO
12	CHCGILCL	125 S WACKER DR	CHICAGO
13	CHCGILCL	150 S WACKER DR	CHICAGO
14	CHCGILCL	165 N CANAL ST	CHICAGO
15	CHCGILCL	2 N RIVERSIDE PLZ	CHICAGO
16	CHCGILCL	200 S WACKER DR	CHICAGO
17	CHCGILCL	233 S WACKER DR	CHICAGO
18	CHCGILCL	30 S WACKER DR	CHICAGO
19	CHCGILCL	300 S RIVERSIDE PLZ	CHICAGO
20	CHCGILCL	525 W MONROE ST	CHICAGO
21	CHCGILCL	550 W JACKSON BLVD	CHICAGO
22	CHCGILCL	555 W ADAMS ST	CHICAGO
23	CHCGILCL	600 W MADISON ST	CHICAGO
24	CHCGILFR	1 N STATE ST	CHICAGO
25	CHCGILFR	10 S DEARBORN ST	CHICAGO
26	CHCGILFR	10 S LA SALLE ST	CHICAGO
27	CHCGILFR	100 S WACKER DR	CHICAGO
28	CHCGILFR	101 N WACKER DR	CHICAGO
29	CHCGILFR	135 S LA SALLE ST	CHICAGO
30	CHCGILFR	140 S DEARBORN ST	CHICAGO
31	CHCGILFR	150 N MICHIGAN AVE	CHICAGO
32	CHCGILFR	161 N CLARK ST	CHICAGO
33	CHCGILFR	181 W MADISON ST	CHICAGO
34	CHCGILFR	190 S LA SALLE ST	CHICAGO
35	CHCGILFR	20 N WACKER DR	CHICAGO
36	CHCGILFR	200 N LA SALLE ST	CHICAGO
37	CHCGILFR	200 W ADAMS ST	CHICAGO
38	CHCGILFR	200 W MADISON ST	CHICAGO
39	CHCGILFR	208 S LA SALLE ST	CHICAGO
40	CHCGILFR	221 N LA SALLE ST	CHICAGO
41	CHCGILFR	222 W ADAMS ST	CHICAGO
42	CHCGILFR	225 W WACKER DR	CHICAGO
43	CHCGILFR	225 W WASHINGTON ST	CHICAGO
44	CHCGILFR	227 W MONROE ST	CHICAGO
45	CHCGILFR	230 W MONROE ST	CHICAGO

46	CHCGILFR	311 W WASHINGTON ST	CHICAGO
47	CHCGILFR	33 N LA SALLE ST	CHICAGO
48	CHCGILFR	333 N MICHIGAN AVE	CHICAGO
49	CHCGILFR	333 W WACKER	CHICAGO
50	CHCGILFR	65 E WACKER PL	CHICAGO
51	CHCGILFR	70 W MADISON ST	CHICAGO
52	CHCGILFR	77 W WACKER DR	CHICAGO
53	CHCGILID	330 N WABASH AVE	CHICAGO
54	CHCGILID	350 N ORLEANS ST	CHICAGO
55	CHCGILID	444 N MICHIGAN AVE	CHICAGO
56	CHCGILID	455 CITYFRONT PLAZA DR	CHICAGO
57	CHCGILID	515 N STATE ST	CHICAGO
58	CHCGILID	710 N LAKE SHORE DR	CHICAGO
59	CHCGILLA	3111 S WESTERN AVE	CHICAGO
60	CHCGILLA	4200 W 40TH ST	CHICAGO
61	CHCGILLR	130 E RANDOLPH ST	CHICAGO
62	CHCGILLR	155 N MICHIGAN AVE	CHICAGO
63	CHCGILLR	180 N STETSON AVE	CHICAGO
64	CHCGILLR	200 E RANDOLPH DR	CHICAGO
65	CHCGILLR	205 N MICHIGAN AVE	CHICAGO
66	CHCGILLR	225 N MICHIGAN AVE	CHICAGO
67	CHCGILLR	303 E WACKER DR	CHICAGO
68	CHCGILMH	11835 S O AVE	CHICAGO
69	CHCGILSU	600 W CHICAGO AVE	CHICAGO
70	CHCGILSU	630 N MCCLURG CT	CHICAGO
71	CHCGILWB	111 W JACKSON BLVD	CHICAGO
72	CHCGILWB	141 W JACKSON BLVD	CHICAGO
73	CHCGILWB	175 W JACKSON BLVD	CHICAGO
74	CHCGILWB	216 W JACKSON BLVD	CHICAGO
75	CHCGILWB	300 S WACKER DR	CHICAGO
76	CHCGILWB	311 S WACKER DR	CHICAGO
77	CHCGILWB	400 S LA SALLE ST	CHICAGO
78	CHCGILWB	401 S LA SALLE ST	CHICAGO
79	CHCGILWB	427 S LA SALLE ST	CHICAGO
80	CHCGILWB	440 S LA SALLE ST	CHICAGO
81	CHCGILWB	520 S FEDERAL ST	CHICAGO
82	CHCGILWB	547 W JACKSON BLVD	CHICAGO
83	CHCGILWB	555 W JACKSON BLVD	CHICAGO
84	CHCGILWB	600 S FEDERAL ST	CHICAGO
85	CHCGILWB	601 W POLK ST	CHICAGO
86	CHCGILWB	700 S FEDERAL ST	CHICAGO
87	CHCGILWB	717 S WELLS ST	CHICAGO
88	CHCGILWB	725 S WELLS ST	CHICAGO
89	CHCGILWB	85 W CONGRESS PKWY	CHICAGO
90	CHMPILCP	304 S RANDOLPH (217) ST	CHAMPAIGN
91	COVLILCQ	423 W CLAY ST	COLLINSVILLE
92	DWGVILDG	501 63RD ST	DOWNERS GROVE
93	DWGVILDG	801 WARRENVILLE RD	LISLE
94	EGVGILEG	1701 GOLF RD	ROLLING MEADOWS
95	EGVGILEG	2425 BUSSE RD	ELK GROVE VILLAGE
96	EGVGILEG	3820 GOLF RD	ROLLING MEADOWS

97	EMHRILET	1808 SWIFT DR	OAK BROOK
98	HFESILWL	1325 JONES RD	HOFFMAN ESTATES
99	LBRDILLM	20 N MAIN ST	LOMBARD
100	LVPKILRN	9934 N ALPINE RD	MACHESNEY PARK
101	NBRKILNB	2305 SANDERS RD	NORTHBROOK
102	NBRKILNB	3200 ARNOLD LN	NORTHBROOK
103	NBRKILNB	450 LAKE COOK RD	DEERFIELD
104	OKBRILOA	1000 COMMERCE DR	OAK BROOK
105	OKBRILOA	1111 W 22ND ST	OAK BROOK
106	OKBRILOA	18 W048 22ND ST	OAKBROOK TERRACE
107	OKBRILOA	2809 BUTTERFIELD RD	OAK BROOK
108	OKBRILOA	800 JORIE BLVD	OAK BROOK
109	OKBRILOA	810 JORIE BLVD	OAK BROOK
110	PRRGILXL	36 S FAIRVIEW AVE	PARK RIDGE
111	PRRGILXL	6133 N RIVER RD	DES PLAINES
112	PRRGILXL	8550 W BRYN MAWR AVE	CHICAGO
113	PRRGILXL	8755 W HIGGINS RD	CHICAGO
114	RCFRILRT	216 N MAIN ST	ROCKFORD
115	SCBGILCO	1400 AMERICAN LN	SCHAUMBURG
116	SCBGILCO	231 N MARTINGALE RD	SCHAUMBURG
117	SCBGILCO	425 N MARTINGALE RD	SCHAUMBURG
118	SCBGILRS	1299 E ALGONQUIN RD	SCHAUMBURG
119	SPFDILES	1 W OLD STATE CAPITOL PLZ	SPRINGFIELD
120	SPFDILES	620 S 5TH ST	SPRINGFIELD
121	WLNGILWG	15975 W ST 22 HWY	LINCOLNSHIRE
122	WLNGILWG	540 ALLENDALE DR	WHEELING

**List of Locations Satisfying the Self-Provisioning Trigger  
 (By Provider)**

Serving Wire Center	Address	City	Competing Carriers Identified by Discovery				Competing Carriers Identified by GeoResults			
ARLHILAH	1305 ALGONQUIN RD	ELK GROVE TOWNSHIP								
BNSVILBY	1 PIERCE PL	ITASCA								
BNSVILBY	2 PIERCE PL	ITASCA								
BNSVILBY	711 N EDGEWOOD AVE	WOOD DALE								
CHCGILCA	1 BANK ONE PLZ	CHICAGO								
CHCGILCA	350 E CERMAK RD	CHICAGO								
CHCGILCL	10 S CANAL ST	CHICAGO								
CHCGILCL	10 S RIVERSIDE PLZ	CHICAGO								
CHCGILCL	10 S WACKER DR	CHICAGO								
CHCGILCL	111 N CANAL ST	CHICAGO								
CHCGILCL	120 S RIVERSIDE PLZ	CHICAGO								
CHCGILCL	125 S WACKER DR	CHICAGO								
CHCGILCL	150 S WACKER DR	CHICAGO								
CHCGILCL	165 N CANAL ST	CHICAGO								
CHCGILCL	2 N RIVERSIDE PLZ	CHICAGO								
CHCGILCL	200 S WACKER DR	CHICAGO								
CHCGILCL	233 S WACKER DR	CHICAGO								
CHCGILCL	30 S WACKER DR	CHICAGO								
CHCGILCL	300 S RIVERSIDE PLZ	CHICAGO								
CHCGILCL	525 W MONROE ST	CHICAGO								
CHCGILCL	550 W JACKSON BLVD	CHICAGO								
CHCGILCL	555 W ADAMS ST	CHICAGO								
CHCGILCL	600 W MADISON ST	CHICAGO								
CHCGILFR	1 N STATE ST	CHICAGO								
CHCGILFR	10 S DEARBORN ST	CHICAGO								
CHCGILFR	10 S LA SALLE ST	CHICAGO								
CHCGILFR	100 S WACKER DR	CHICAGO								
CHCGILFR	101 N WACKER DR	CHICAGO								
CHCGILFR	135 S LA SALLE ST	CHICAGO								
CHCGILFR	140 S DEARBORN ST	CHICAGO								
CHCGILFR	150 N MICHIGAN AVE	CHICAGO								
CHCGILFR	161 N CLARK ST	CHICAGO								
CHCGILFR	181 W MADISON ST	CHICAGO								
CHCGILFR	190 S LA SALLE ST	CHICAGO								
CHCGILFR	20 N WACKER DR	CHICAGO								
CHCGILFR	200 N LA SALLE ST	CHICAGO								
CHCGILFR	200 W ADAMS ST	CHICAGO								
CHCGILFR	200 W MADISON ST	CHICAGO								
CHCGILFR	208 S LA SALLE ST	CHICAGO								
CHCGILFR	221 N LA SALLE ST	CHICAGO								
CHCGILFR	222 W ADAMS ST	CHICAGO								
CHCGILFR	225 W WACKER DR	CHICAGO								
CHCGILFR	225 W WASHINGTON ST	CHICAGO								
CHCGILFR	227 W MONROE ST	CHICAGO								
CHCGILFR	230 W MONROE ST	CHICAGO								
CHCGILFR	331 W WASHINGTON ST	CHICAGO								

CHCGILFR	33 N LA SALLE ST	CHICAGO
CHCGILFR	333 N MICHIGAN AVE	CHICAGO
CHCGILFR	333 W WACKER	CHICAGO
CHCGILFR	55 E WACKER PL	CHICAGO
CHCGILFR	70 W MADISON ST	CHICAGO
CHCGILFR	77 W WACKER DR	CHICAGO
CHCGILID	330 N WABASH AVE	CHICAGO
CHCGILID	350 N ORLEANS ST	CHICAGO
CHCGILID	444 N MICHIGAN AVE	CHICAGO
CHCGILID	455 CITYFRONT PLAZA DR	CHICAGO
CHCGILID	515 N STATE ST	CHICAGO
CHCGILID	710 N LAKE SHORE DR	CHICAGO
CHCGILLA	3111 S WESTERN AVE	CHICAGO
CHCGILLA	4200 W 40TH ST	CHICAGO
CHCGILLR	130 E RANDOLPH ST	CHICAGO
CHCGILLR	156 N MICHIGAN AVE	CHICAGO
CHCGILLR	180 N STETSON AVE	CHICAGO
CHCGILLR	200 E RANDOLPH DR	CHICAGO
CHCGILLR	205 N MICHIGAN AVE	CHICAGO
CHCGILLR	325 N MICHIGAN AVE	CHICAGO
CHCGILLR	303 E WACKER DR	CHICAGO
CHCGILAH	11835 S O AVE	CHICAGO
CHCGILSU	800 W CHICAGO AVE	CHICAGO
CHCGILSU	830 N MCCALLURG CT	CHICAGO
CHCGILWB	111 W JACKSON BLVD	CHICAGO
CHCGILWB	141 W JACKSON BLVD	CHICAGO
CHCGILWB	175 W JACKSON BLVD	CHICAGO
CHCGILWB	216 W JACKSON BLVD	CHICAGO
CHCGILWB	300 S WACKER DR	CHICAGO
CHCGILWB	311 S WACKER DR	CHICAGO
CHCGILWB	400 S LA SALLE ST	CHICAGO
CHCGILWB	401 S LA SALLE ST	CHICAGO
CHCGILWB	427 S LA SALLE ST	CHICAGO
CHCGILWB	440 S LA SALLE ST	CHICAGO
CHCGILWB	520 S FEDERAL ST	CHICAGO
CHCGILWB	547 W JACKSON BLVD	CHICAGO
CHCGILWB	555 W JACKSON BLVD	CHICAGO
CHCGILWB	600 S FEDERAL ST	CHICAGO
CHCGILWB	601 W POLK ST	CHICAGO
CHCGILWB	700 S FEDERAL ST	CHICAGO
CHCGILWB	717 S WELLS ST	CHICAGO
CHCGILWB	725 S WELLS ST	CHICAGO
CHCGILWB	85 W CONGRESS PKWY	CHICAGO
CHMPILCP	304 S RANDOLPH (217) ST	CHAMPAIGN
COWILCO	423 W CLAY ST	COLLINSVILLE
DWGVLGG	501 83RD ST	DOWNERS GROVE
DWSVLDG	601 WARRENVILLE RD	LISLE
EGVGILEG	1701 GOLF RD	ROLLING MEADOWS
EGVGILEG	2425 BUSSE RD	ELK GROVE VILLAGE
EGVGILEG	3820 GOLF RD	ROLLING MEADOWS

EMHRLT	7806 SWIFT DR	OAK BROOK
WEESLNL	1325 JONES RD	HOFFMAN ESTATES
LBRDILLN	20 N MAIN ST	LOMBARD
LVPKILRN	9934 N ALPINE RD	MACHESNEY PARK
NBRKILNB	2305 SANDERS RD	NORTHBROOK
NBRKILNB	2200 ARNOLD LN	NORTHBROOK
NBRKILNB	450 LAKE COOK RD	DEERFIELD
OKBRILOA	1000 COMMERCE DR	OAK BROOK
OKBRILOA	1111 W 22ND ST	OAK BROOK
OKBRILOA	18 W048 22ND ST	OAKBROOK TERRACE
OKBRILOA	2809 BUTTERFIELD RD	OAK BROOK
OKBRILOA	600 JORIE BLVD	OAK BROOK
OKBRILOA	610 JORIE BLVD	OAK BROOK
PRRGILXL	26 S FAIRVIEW AVE	PARK RIDGE
PRRGILXL	6133 N RIVER RD	DES PLAINES
PRRGILXL	6550 W BRYN MAWR AVE	CHICAGO
PRRGILXL	8755 W HIGGINS RD	CHICAGO
RCFRILRT	216 N MAIN ST	ROCKFORD
SCBGILCO	1400 AMERICAN LN	SCHAUMBURG
SCBGILCO	231 N MARTINGALE RD	SCHAUMBURG
SCBGILCO	425 N MARTINGALE RD	SCHAUMBURG
SCBGILRS	1293 E ALCONQUIN RD	SCHAUMBURG
SPFDLES	1 W OLD STATE CAPITOL PLZ	SPRINGFIELD
SPFOLES	620 S 5TH ST	SPRINGFIELD
WLNGLLWG	15975 W ST 22 HWY	LINCOLNSHIRE
WLNGLLWG	540 ALLENDALE DR	WHEELING

**ICC Docket No. 03-0596  
2.0 Smith Direct Loop**

**Attachment JGS-10**

**PUBLIC**

**SBC ILLINOIS EX. 2.0 (SMITH DIRECT-LOOPS)**

**DOCKET NO. 03-0596**

**ATTACHMENT JGS-11**





AT&T Wholesale Home

ATTN: AT&T Business Home

Search AT&T Business:



## AT&T WHOLESALE SERVICES

### DATA SERVICES

### IP SERVICES

### VOICE SERVICES

### SATELLITE SERVICES

### CONTACT US

### Your Product List

### Site Map

We understand that the current changes in the telecommunications industry worldwide present real concerns for you as a service provider. AT&T Wholesale Services offers the necessary depth, breadth and experience in global wholesale communications to reduce your concerns about service continuity and help you grow your business.

AT&T delivers the scale of a world-class network, the scope to design customer-defined solutions and the skill of globally deployed professionals. Our customer support team provides an integrated customer experience and leverages industry knowledge to ensure the viability of your business. AT&T combines the strengths of both traditional products and IP for the wholesale market. We offer a comprehensive portfolio of wholesale Voice, Data, and IP services. Now is the time to leverage AT&T's world-class quality services for your customers' global telecommunications needs. Download the [AT&T Wholesale Services Overview](#).

For more information on AT&T Service Provider Services, call your AT&T Account Representative or [contact us online](#).

### Did you know...

AT&T's global network connects over 230 countries and territories, carries over 40 billion minutes of wholesale voice traffic annually and includes more than 400 correspondents and suppliers worldwide.

**AT&T**  
wholesale  
services



## AT&T Data Services for Service Providers

With experience that spans more than a century, AT&T understands the unique business needs of service providers. We work with carriers, cable companies, mobile operators and ISPs to meet the specific requirements of your customers on a global basis, while maintaining a strong local feel. We have the infrastructure and resources, plus a global presence in 60 countries, to help you maximize reach and efficiency. Operating in a rapidly evolving marketplace where the pressures of global competition dictate the need for diverse global connectivity, AT&T Data Services offer a flexible portfolio of local, national and international data products and services — always with high levels of technical support that meet your needs as your network reacts to industry forces.

### Your Challenge is Our Business

Our U.S. domestic and international sales teams are segmented by geography and specialty to provide you with the data services product and coverage information that supports your needs. We are accessible, knowledgeable and speak your language. We are continually evolving our network and expanding our breadth of services to cover everything from Private Line to High Speed Packet Services (Frame Relay and ATM), with local, national, and global reach. We also offer powerful Web tools so you have available comprehensive network management information at the point-and-click of a mouse. We are focused on building a network to handle complex and mission critical applications, emphasizing features that enhance key competencies and responding to fast-changing needs. In fact, through our commitment to solving data networking challenges, we design networks that fit the needs of you and your customers. Selecting from our data networking portfolio, we can help you customize and create, giving you and your customers the economies of scale that only a proven global service provider can.

### Powering Up with AT&T Strengths

When you choose AT&T, you know you also have the power of the AT&T network behind you. On an average day, the AT&T network handles more than 2500 terabytes of data. Our frame relay network consistently achieves a 99.99% performance rating. We optimize a combination of bilateral and alternate routes to more than 230 countries and territories, with over 400 correspondents or suppliers. In the U.S., we

### Want a truly global data network provider?

#### Connect with AT&T.

More than ever, now is the time to leverage AT&T's world-class quality services for your customers' data networking needs. We have the infrastructure and resources, plus over 100 years of industry experience, to give your customers security and availability. AT&T Wholesale data networking products offer fast and reliable service — anytime, anywhere — at competitive prices for our wholesale customers.

have more than 61,000 route-miles of fiber (enough to circle the globe twice). AT&T's depth of services has been recognized in the industry. "AT&T remains the player to beat in the business communications space, enjoying a position as the biggest seller to large enterprises and the carrier with the fullest portfolio of data services available." -Yankee Group, July 2002.

We were the first to deliver Frame Relay-to-ATM Service Interworking. We not only introduced the award-winning IP-Enabled ATM, but our IP-Enabled Frame Relay Service was the first MPLS-based product in the U.S.

### An Overview of AT&T Data Services

AT&T has been here to strengthen data networks for as long as any business in America has been networking. From Private Line to Frame Relay to ATM Services, from local to global to secure Internet Access, we've developed a rich portfolio that can bolster your networks' footprint and capabilities. Whether you are providing a simple T1 local connection, OC192 (10 Gbps) wavelength service or international FR/ATM, AT&T facilities can enable you to build flexibility, high reliability, performance, and scalability into your service offerings. As you review our services, remember that we continue to expand our offerings to include new technologies and provide more services to meet your ever-changing needs.

#### AT&T Private Line Services

From Single Channel to OC192 Services for local or long haul communications, AT&T Private Line Services offer an array of choices, all with high availability and performance, plus the security only Private Line can assure. In the event of a service outage, we stand behind our Single Channel and Fractional T1 services with a Credit Allowance, while our T1 and T45 services are protected by a Service Assurance Warranty (SAW).

#### Bandwidth Options:

- Single Channel
- Fractional T1 and T1
- Fractional T45 and T45
- OC48 to OC192 Optical Wavelength Services
- Ethernet Services available at: 50Mbps, 150Mbps, 300Mbps, 1Gbps.

AT&T Private Line Services handle your demanding communications needs with AT&T's assurance of availability, reliability and performance.

**Think innovation is out of fashion in traditional carrier services? Don't tell that to AT&T.**

Options for AT&T Private Line Services cover access, diversity, reliability, network management and disaster recovery. The following is a sampling:

- Total Service includes the local access channel and delivers total end-to-end service through AT&T. With this option, AT&T handles total provisioning, maintenance, billing and support of dedicated access circuits as well as the Interoffice channels.
- AT&T Bandwidth Manager (ABM) provides a full spectrum of network management, bandwidth-on-demand and disaster recovery capabilities.
- Enhanced Reliability Option offers the strongest SAW in the industry, guaranteeing 99.99% service availability.
- Multiplexing allows you to combine network circuits over a common high-speed backbone to improve economic performance and optimize efficiency and utilization of the service.

### AT&T High-Speed Packet Services

For high-speed transport, high-level security and a network that can quickly scale to meet growth, AT&T offers flexibility around its industry leading packet services.

- AT&T Frame Relay Service is based on frame relay technology and is provided over AT&T's ATM switching backbone for high-speed reliability, low congestion and consistent performance. Its rich feature set includes industry-leading SLAs, AT&T ReliaBURST® for traffic bursting beyond your committed information rate (CIR), virtually instantaneous rerouting around failures and Priority Egress Queuing (PEQ) to ensure that the most important communications transverse the network first.
- AT&T Frame Relay Plus provides you with a monitoring and network management window into your customers' networks, down to the application level.
- AT&T IP-Enabled Frame Relay Service maintains the privacy of the frame network while establishing any-to-any access to the Internet, intranets and extranets using MPLS technology.
- AT&T Frame Relay to ATM Service Interworking lets your customers transmit data between AT&T Frame Relay and ATM ports. This service is also useful for customers that wish to migrate from Frame relay to ATM at their own pace with no change in CPE.
- AT&T ATM Service can carry the most bandwidth-intensive applications across the network with ease, including videoconferencing, medical imaging, high-quality video for media applications and running voice across the data network at speeds up to 155 Mbps.
- AT&T IP-Enabled ATM assigns any-to-any access to the Internet, intranets and extranets while preserving the privacy of the ATM network.

#### Reliability Options for AT&T Frame Relay and ATM Service:

- Disaster Recovery Options build in protection against major failures with backup PVCs, access protection, direct links to disaster recovery centers and more.
- Diversity Options put in place redundancy connections such as POP diversity and switch diversity to ensure a continuous flow of network traffic.

#### AT&T Local Services (Private Line, Frame Relay, ATM)

- AT&T Local Private Line Service is a cost-effective solution for connecting multiple metro sites. — The available speeds are: DS0, DS1, DS3; OC3c, OC12c, OC48c, OC192c; STM-1, STM-4, and STM-16. Also Metropolitan Ethernet is available at speeds of 50Mbps, 150Mbps, 300Mbps, and 1Gbps.
- AT&T Local Frame Relay Service connects multiple sites within a metropolitan area requiring bandwidth up to T45 connectivity.
- AT&T Local ATM Service provides that same local connectivity among multiple metro sites, with increased speeds up to T45 and OC3 allowing for multimedia capabilities.

#### AT&T Access Services

AT&T offers several Integrated Access Offers:

- AT&T ACCU-Ring® Network Access Service is a fully managed high-speed service which runs on a SONET infrastructure and provides two-way digital transmission for all local channel connections. These include AT&T Private Line, switched and enhanced services, Local Exchange Carrier and Interexchange Carrier traffic, as well as business premises-to-premises communications.
- Dedicated Entrance Facilities (DEF) provide a high capacity, dedicated communication path between a customer's premises and the AT&T Local Network Services (LNS) node, or between a customer's premises and a designated premises (two-node direct SONET interface configuration). It is offered in OC-3, OC-12 and OC-48 bandwidths at SONET rates. DEF also offers STM-1 and STM-4 handoffs. Since this service includes a dedicated, high capacity, customized network, it will be deployed where SONET facilities are available. If SONET facilities are not available, LNS Special Construction charges may apply.
- AT&T Ultraviolet® Network, AT&T Ultraviolet® Wavelength and AT&T Ultraviolet® Managed OptEring Service™ are fully managed, custom solutions for interconnecting your customer's data centers and business sites in a metropolitan area network (MAN) environment with the ability to extend the MAN into the WAN with the AT&T Ultraviolet® Managed OptEring™ Service. The network design and engineering provides the highest possible levels of availability, reliability and security, assuring your customer fail-safe business continuity with continuous operations and access to their information.

### AT&T Dark Fiber Offer

Dark or unlit, fiber is purchased as a custom offering from AT&T. The dark fiber, consisting of non-zero dispersion-shifted fiber, is designed to support technologies as they evolve. The fiber terminates into the CPE that provides the necessary transmission speed – and the customer provides the required Optical Amplifier equipment.

### AT&T Dedicated (Leased) Transit

AT&T's Dedicated Transit (for voice, video, data or IP) allows International Facility-Based Carriers to traverse the US in order to connect sub sea cables, satellite earth stations or border crossings that touch the US. For example, if carrier A (in Europe) and B (in Asia/Pacific) exchange traffic via Japan - US and LAI-14, they would need a segment in the US to connect those two cables. Dedicated Transit allows them to send traffic from Europe to Asia/Pacific in a seamless fashion. (This is just one illustration and not the only example.)

An AT&T Dedicated Transit Facility is service agnostic. International Facility-Based Carriers can transmit voice, video, data or IP. AT&T's world class US domestic network provides a seamless extension of an administration's own network which allows for the initial establishment of a direct global link to administrations in other countries. Dedicated Transit is available in speeds from 64 Kbps through STM-16. AT&T's self-healing, redundant network enables restorations to occur in milliseconds. Network maintenance is provided 24 x 7. Dedicated Transit offers three distinct paths across the US for East/West Coast connectivity.

### AT&T Sub Sea Cable

AT&T sells spare capacity in cables in which it has ownership to qualified International Facility-Based Carriers. Sub Sea Cable terms are usually an IRU (Indefeasible Right to Use) or less frequently leased capacity for a minimum of one year. Speeds offered are from 64 Kbps to STM-16. Sub Sea Cable service is non-regulated and non-tariffed, but subject to terms and conditions of the cables' CBMAs (Construction and Maintenance Agreements). AT&T also services and maintains cables in which it has an ownership interest. These facilities boast best in class maintenance and design. AT&T Sub Sea Cable Service can be bundled with AT&T Dedicated Transit and Backhaul Services.

For more information, contact your AT&T  
Representative or visit [www.att.com/wholesale](http://www.att.com/wholesale)

